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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of :

France COUTURE et al.

Group Art Unit: 1642

Serial No.: 10/022,832

Examiner: Unassigned

Filed: December 20, 2001

For: NOVEL CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS

**SECOND PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please cancel claims 32 and 33.

Please amend claims 21, 30, and 31 as follows:

A1 --21. A pharmaceutical composition comprising a polypeptide according to claim 17 and a pharmaceutically acceptable carrier, diluent or adjuvant.

A2 30. A method for diagnostic of Chlamydia infection in a host susceptible to Chlamydia infection comprising

- (a) obtaining a biological sample from a host;
- (b) incubating an antibody or fragment thereof reactive with a Chlamydia polypeptide of claim 17 with the biological sample to form a mixture; and
- (c) detecting specifically bound antibody or bound fragment in the mixture which indicates